

CLAIMS

What is claimed is:

Sub a1 }
5 1. A method of preparing a display screen of a cathode ray tube (CRT) type monitor and in a closed-circuit television (CCTV) system from experiencing phosphor burn as a result of persistent display of textual information overlaid onto a closed circuit video image, the method comprising the steps of moving a position of the textual information relative to the image as displayed on the monitor by a relatively small predefined amount on a periodic basis.

2. The method of claim 1 wherein the predefined amount is the smallest addressable screen unit on the display.

3. The method of claim 1 wherein the predefined amount is one pixel.

4. The method of claim 1 wherein the predefined amount is a relatively small predefined random number of pixels.

5. The method of claim 1 wherein the predefined amount is one full character step.

6. The method of claim 1 wherein the periodic basis is at least once per hour.

7. The method of claim 2 wherein the periodic basis is at least once per day.

8. The method of claim 1 wherein the textual information is displayed near the bottom of the CRT screen.

9. The method of claim 7 wherein the textual information is displayed near one of the two bottom corners of the CRT screen.

Sub a2 }
20 10. A method of reducing phosphor burn on the display screen of a cathode ray tube (CRT) type monitor in a television system where a video image and textual information is

simultaneously displayed on the CRT screen resulting from persistent display of textual information overlaid onto said video image, the method comprising the steps of moving a position of the textual information relative to the video image as displayed on the monitor by a relatively small predefined amount on an occasional basis.

5 11. The method of claim 10 wherein the predefined amount is the smallest addressable screen unit on the display.

12. The method of claim 10 wherein the predefined amount is one pixel.

13. The method of claim 10 wherein the predefined amount is a relatively small predefined random number of pixels.

0 14. The method of claim 10 wherein the predefined amount is one full character step.

15. The method of claim 10 wherein the periodic basis is at least once per hour.

16. The method of claim 11 wherein the periodic basis is at least once per day.

5 17. The method of claim 10 wherein the textual information is displayed near the bottom of the CRT screen.

18. The method of claim 16 wherein the textual information is displayed near one of the two bottom corners of the CRT screen.